



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Approved for use through 10/31/2002. GMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it contains a valid OMB control number.

000012-001299.EES.26130 WEMM/WSB/08A (4/03)
Approved for use through 10/31/2003 OMB 0651-0031

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

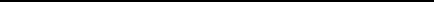
(use as many sheets as necessary)

Sheet

1 of 2

<i>Complete if Known</i>	
Application Number	10/700,184
Filing Date	November 3, 2003
First Named Inventor	Stephen Patrickneal Scarpone
Group Art Unit	Unknown
Examiner Name	unknown
Attorney Docket Number	6012-1255

U.S. PATENT DOCUMENTS

Examiner Signature		Date Considered	9/27/65
--------------------	---	-----------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

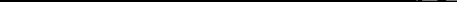


U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

006012-001255.EES.261140 WEMMH/JSB/08B (4/03)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/700,184
				Filing Date	November 3, 2003
				First Named Inventor	Stephen Patrickneal Scarpone
				Group Art Unit	Unknown
				Examiner Name	Unknown
Sheet	1	of	1	Attorney Docket Number	6012-1255

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	7/27/25
-----------------------	---	--------------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). **2** Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

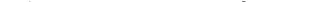
Sheet

of 3

Complete if Known

Application Number	10/700,184
Filing Date	November 3, 2003
First Named Inventor	SCARPONE, Stephen P.
Art Unit	1755
Examiner Name	
Attorney Docket Number	P01048-US-00

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
JKS	AA	US 3,219,064	11/23/1965	Downey	
U	BB	US 3,361,692	01/02/1968	Parkinson	
U	AC	US 3,410,928	11/12/1968	Baum	
U	AD	US 3,967,651	07/06/1976	Snyder et al.	
U	AE	US 4,142,555	03/06/1979	Satake et al.	
U	AF	US 4,204,022	05/20/1980	Snyder et al.	
U	AG	US 4,537,635	08/27/1985	Bart et al	
U	AH	US 4,874,487	10/17/1989	Reed et al	
U	AI	US 5,534,134	07/09/1996	Roder et al.	
U	AJ	US 5,567,480	10/22/1996	Johnson et al.	
U	AK	US 5,618,681	04/08/1997	Friedman et al.	
U	AL	US 5,713,393	02/03/1998	Johnson et al.	
U	AM	US 5,746,906	05/05/1998	McHenry et al.	
U	AN	US 5,753,494	05/19/1998	Hater et al.	
U	AO	US 5,855,747	01/05/1999	Lusk	
U	AP	US 6,220,305	04/24/2001	Johnson et al.	
U	AQ	US 6,319,392	11/20/2001	Navarro	
U	AR	US 6,352,644	03/05/2002	Hawthorne, et al	
U	AS	US 6,383,365	05/07/2002	Boyer et al.	

Examiner Signature		Date Considered	2/27/05
-----------------------	---	--------------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional).² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/700,184
		Filing Date	November 3, 2003
		First Named Inventor	SCARPONE, Stephen P.
		Art Unit	1755
		Examiner Name	
Sheet	2	of	3
		Attorney Docket Number P01048-US-00	

Examiner Signature		Date Considered	9/27/05
-----------------------	---	--------------------	---------

⁴EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ⁵ Applicant's unique citation designation number (optional). ⁶ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ⁷ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁸ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁹ Kind of document by appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ¹⁰ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Complete if Known

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

3

of

3

Application Number

10/700,184

Filing Date

November 3, 2003

First Named Inventor

SCARPONE, Stephen P.

Art Unit

1755

Examiner Name

Attorney Docket Number

P01048-US-00

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
1/13	CA	MIRTCHI, AMIR A. and NOEL, LUC, "Polycyclic Aromatic Hydrocarbons (PAH's) in Pitches used in the Aluminum Industry," <i>Carbon</i> , 1994, pages 794-795.	
1/1	CB	"Standard Test Method for Softening Point of Bitumen (Ring-and-Ball Apparatus)" Designation: D 36-95 (Reapproved 2000), ASTM International, December 1995, pages 1-4, West Conshohocken, PA.	
1/1	CC	"Standard Test Method for Penetration of Bituminous Materials," Designation: D 5-97, ASTM International, February 1998, pages 1-3, West Conshohocken, PA.	
1/1	CD	"Standard Recommended Practice, Field-Applied Coal Tar Enamel Pipe Coating Systems: Application, Performance, and Quality Control," NACE Standard RP0602-2002, Item No. 21098, Nace International The Corrosion Society, pages i-11, Houston, TX Oct. 11, 2002.	
1/1	CE	"AWWA Standard for Coal-Tar Protective Coatings and Linings for Steel Water Pipelines-Enamel and Tape-Hot Applied, ANSI/AWWA C203-01" American Water Works Association, August 1, 2002, pages i-46, Denver, CO.	
1/1	CF	"Standard Recommended Practice, Plant-Applied, External Coal Tar Enamel Pipe Coating Systems: Application, Performance, and Quality Control, NACE Standard RP0399-99, Item No. 21089," NACE International The Corrosion Society, pages 1-11, Houtson, TX, * April 24, 1999	

Examiner Signature		Date Considered	9/27/03
--------------------	---	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.